UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		ARV-002	
First Inventor		Takashi KADOWAKI	
Title	ADIPONECT ENCODING	S. PTO	
Express Moil Lobol No. EV 277 652 457 LIC			50

Expire	255 Mail Laber No. EV 377 003 107 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission						
2. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification [Total Pages 77]	a. Computer Readable Form (CRF)						
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. X Paper c. Statements verifying identity of above copies						
Background of the Invention Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS						
 Brief Description of the Drawings (if filed) Detailed Description 	9. Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 39]	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheets]	12. Information Disclosure Copies of IDS Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i DELETION OF INVENTOR(S)	15 Certified Copy of Priority Document(s)						
Signed statement attached deleting inventor(s) named in the prior application,	16. (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent.						
C V Analization Data Shoot Soc 27 CFD 4 76	17. Other:						
6. X Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3	7 CFR 1.76:						
X Continuation Divisional Continuation-in-part (CIP) of prior application No.: PCT/JP03/07515							
Prior application information: Examiner Not Yet Assigned Art Unit: N/A							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESP	ONDENCE ADDRESS						
X Customer Number: 00959	OR Correspondence address below						
LAHIVE & COCKFIELD, LLP DeAnn F. Smith							
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Name (Print/Type) DeAnn F. Smith	Registration No. (Attorney/Agent) 36,683						
Signature J. Dr.	Date March 11, 2004						

	ndence is being deposited with the U.S. Port MS Patent Application, Commissioner for		
the date shown below.	/ /	•	
Date di March 44, 2004	Signatura: 1), Q = =	1.11	(D-A F O Mb)

Dated: March 11, 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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CEE TO A NICMITTAL	Į	Complete if Known							
FEE TRANSMITTAL	į	Application Number NEW APPLIC				PLICATION			
for FY 2004		Filing Date			C	Concurrently Herewith			
		First Named Inventor			tor Ta	Takashi KADOWAKI			
Effective 10/01/2003, Patent fees are subject to annual revision.	—[Examiner Name Not Yet Assigned			Assigned				
Applicant claims small entity status. See 37 CFR 1.27	ſ	Art Unit			N/	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,060.00		Attorney Docket No. ARV-002							
METHOD OF PAYMENT (check all that apply)			- -	FEE	CALCULA	TION (cc	ontinued)		
Credit Money	2 4	FEE CALCULATION (continued)					-		
Card Order Owner 3. ADDITIONAL FEES									
X Deposit Account:	Large	Entity	Small	Entity					
Deposit Account 12-0080 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	•	Fee Paid			
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – la				
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English s	pecificatio	n		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting pu	ublication o	of SIR after		
FEE CALCULATION	1251	110	2251	55	Extension for r		n first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for r	eply within	n second month		
Large Entity Small Entity	1253	950	2253	475	Extension for r	eply within	n third month		
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for r	reply within	n fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for r	eply within	n fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appe	eal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in	support o	of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for on	-			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			-	lic use proceeding		
SUBTOTAL (1) (\$) 770.00	1452 1453	110	2452		Petition to revi				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501		Petition to revive - unintentional Utility issue fee (or reissue)				
Extra Fee from	1502	480	2502		Design issue fo	•	,		
Total Claims 10 -20** = x = 0.00	1503	640	2503		Plant issue fee				
Independent 1 3** = 0.00	1460	130	1460		Petitions to the		sioner		
Claims Multiple Dependent 290.00 = 290.00	1807	50	1807	50	Processing fee	e under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of	Informatio	on Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021		Recording eac property (times				
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submis (37 CFR 1.129	ssion after			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each addit	ional inver			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801		examined (370 Request for Co		(b)) xamination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for ex of a design app		kamination		
and over original patent	Other f	ee (spec	ify)						
SUBTOTAL (2) (\$) 290.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					0.00		
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	Registr	ation No.	Tac	000			(if applicable))		
		y/Agent)	<u> [36</u>	,683		elephone	(617) 227-7400		
Signature Date March 11, 2004									

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377 653 157 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 11, 2004

Signature: (DeAnn F. Smith)